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| TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) 0 = 1.97(c))   |  |                                   |   |                            |  |  |  |  |  |  |
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| In Re Application Of: KALAFUT, et al. NOV 3 0 2004   |  |                                   |   |                            |  |  |  |  |  |  |
| Application No. Filing Date Examiner Customer No. Group Art Unit Confirmation N  |  |                                   |   |                            |  |  |  |  |  |  |
| 12/06/2003   | RUHL   | 21140                             | 3737  | 8371                       |  |  |  |  |  |  |
| IS AND METHODS   | S FOR IMPROVING VESSEL   | ACCESS                            |   |                            |  |  |  |  |  |  |
|  | Address to: Commissioner for Pater P.O. Box 1450 Alexandria, VA 22313-14   |                                   |   |                            |  |  |  |  |  |  |
|  | 37 CFR 1.97(b)   |                                   |   |                            |  |  |  |  |  |  |
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| 2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: |  |                                   |   |                            |  |  |  |  |  |  |
| statement specified  | in 37 CFR 1.97(e);   |                                   |   |                            |  |  |  |  |  |  |
|  | OR   |                                   |   |                            |  |  |  |  |  |  |
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| Re Application: KALAFUT, et al.   |  |   |                        |                                   |  |                                 |  |  |  |  |
| Application No. Filing Date Examiner Customer No. Group Art Unit Confirmation |  |   |                        |                                   |  |                                 |  |  |  |  |
| 10/729,434  | 12/06/2003   | RUHL  | ,                      | 21140                             | 3737   | 8371                            |  |  |  |  |
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: ) Group Art Unit: 3737 ) KALAFUT et al. ) Examiner: Ruhl, Dennis W. Serial No. 10/729,434 Filed: 6 December 2003 Docket No.: VI/02-022 Title: DEVICES, SYSTEMS AND METHODS FOR IMPROVING VESSEL ACCESS Date: 30 November 2004

COMMISSIONER FOR PATENTS P.O. Box 1450 ALEXANDRIA, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Dear Sir/Madam:

Applicants submit this Information Disclosure Statement (IDS) to comply with the duty of disclosure as codified in 37 C.F.R. §1.56. Submitted before the mailing of a first Office Action on the merits, this IDS is thus filed with the United States Patent and Trademark Office (USPTO) in accordance with 37 C.F.R. §1.97(b)(3). This IDS contains, and/or is accompanied by, the information required by 37 C.F.R. §1.98.

Applicants request the Examiner to consider each of the references listed on FORM PTO-1449 (attached hereto), and to enter the same into the record of this application for patent. Pursuant to 37 C.F.R. §1.98(a) and (d), copies of the U.S. patents and publications listed on FORM(s) PTO-1449 are not provided. Copies of the other references listed on FORM(s) PTO-1449, however, accompany this IDS.

This IDS discloses information that may be considered relevant to the aforementioned application for patent. Because such information may be deemed relevant to the patentability of this pending application, the documents listed above are now made of record to assist the USPTO in its examination. The Examiner is respectfully requested under 37 C.F.R. §1.97(b) to consider these documents fully and to independently ascertain their relevance to the pending application.

Applicants believe that certain of the references cited herein or in the accompanying FORM(s) PTO-1449 are not or may not be prior art to the application, and therefore reserve the right to assert that one or more of such references is not prior art to this application. Moreover, Applicants believe it may be able to successfully swear behind many, if not all, of such references based on prior conception and/or reduction to practice.

Applicants respectfully ask the Examiner to initial the attached PTO-1449 form(s) in the places indicated and to return a copy of such initialed form(s) to the undersigned as evidence that the cited documents were considered during examination of the pending application.

Information Disclosure Statement U.S. Application Serial No. 10/729,434 Page 3 of 3

If the Examiner has any questions regarding this *IDS*, he/she is invited to call the undersigned at the phone number listed below.

Respectfully submitted

Attorney for Applicants
Registration No. 38,755

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TELEPHONE: (412) 767-2400 x3280

FACSIMILE: (412) 767-8899

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| Complete if Known      |                 |  |  |  |  |
|------------------------|-----------------|--|--|--|--|
| Application Number     | 10/729,434      |  |  |  |  |
| Filing Date            | 12/06/2003      |  |  |  |  |
| First Named Inventor   | KALAFUT         |  |  |  |  |
| Art Unit               | 3737            |  |  |  |  |
| Examiner Name          | RUHL, Dennis W. |  |  |  |  |
| Attorney Docket Number | VI/02-022       |  |  |  |  |

|                       | U. S. PATENT DOCUMENTS                           |  |                                |  |   |  |  |  |
|-----------------------|--|--|--------------------------------|--|---|--|--|--|
| Examiner<br>Initials* | Cite<br>No.1                                     | Document Number  Number-Kind Code <sup>2 (# known)</sup> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |  |
|                       | AA   | <sup>US-</sup> 4,817,622                                 | 04/04/1989                     | PENNYPACKER, et al.                                |   |  |  |  |
|                       | AB   | <sup>US-</sup> 5,519,208                                 | 05/21/1996                     | ESPARZA, et al.                                    |   |  |  |  |
|                       | AC   | us- 6,230,046  | 05/08/2001                     | CRANE, et al.                                      |   |  |  |  |
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| Examiner Initials* | Cite<br>No.1                                     | Foreign Patent Document   | Publication<br>Date    | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages | -6 |
|                    |  | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known) | MM-DD-YYYY             |  | Or Relevant Figures Appear                        | T  |
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| Substitute for form 1449/PTO      |          |                    |            | Complete if Known      |                 |  |
|-----------------------------------|----------|--------------------|------------|------------------------|-----------------|--|
| Substitute for form 1448/FTO      |          | Application Number | 10/729,434 |                        |                 |  |
| INF                               | ORMATION | DIS                | CLOSURE    | Filing Date            | 12/6/2003       |  |
| STATEMENT BY APPLICANT            |          |                    | PPLICANT   | First Named Inventor   | KALAFUT, et al. |  |
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|                                   |          |                    | occasaly)  | Examiner Name          | KUHL, Dennis W. |  |
| Sheet                             | 2        | of                 | 2          | Attorney Docket Number | VI/02-022       |  |

| NON PATENT LITERATURE DOCUMENTS                   |                          |   |    |  |  |  |
|---|--------------------------|---|----|--|--|--|
| Examiner<br>Initials*                             | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |  |  |  |
|   | AD                       | ESSENTIALS OF IV THERAPY, Module 1: Peripheral IV Catheter Insertion, Care and Maintenance, Section 1 (pp. 1-23), Baxter Healthcare Corporation (c)1995-2002  |    |  |  |  |
|   | AE                       | ESSENTIALS OF IV THERAPY, Module 1: Peripheral IV Catheter Insertion, Care and Maintenance, Section 2 (pp. 1-9), Baxter Healthcare Corporation (c)1995-2002   |    |  |  |  |
|   | AF                       | INJECTION STAND (website advertisement), Pinestar Technology, Inc. (www.pinestart.com) 3 March 2003   |    |  |  |  |
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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|      | RTIFICATE OF  |                          | ket No.<br>02-022  |   |            |  |  |  |  |
|------|---|--------------------------|--|---|------------|--|--|--|--|
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| ī    | I hereby certify that the following correspondence:  Transmittal Letter of Information Disclosure Statement; Information Disclosure Statement; 1449A; 1449B; Cited Documentation; Post Card |                          |  |   |            |  |  |  |  |
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